Supplemental Amendment under 37 CFR §1.111

Application No.: 10/582,096

Art Unit: 3633

Attorney Docket No.: 062626

AMENDMENTS TO THE CLAIMS

The listing of claims below replaces all prior versions of claims in the application.

1. (Currently Amended): A pre-cast concrete block for constructing a staircase, which is

formed in a triangle pillar, comprising:

a horizontal stepping surface;[[,]]

a rise surface perpendicular to the stepping surface;[[,]] and

a rear surface which connects diagonally the stepping surface and the rise surface at

respective edges thereof, the rear surface having a recess for reducing the weight of the block,

the recess having round parts (partially cylindrical recessed surface) with a specified radius at

inner corner parts of the recess, and further, displacement prevention grooves in respective side

surfaces of the block,

wherein the round parts form a partially cylindrical recessed surface.

2. (Currently Amended): [[A]] The pre-cast concrete block according to claim 1, further

comprising another recess for reducing the weight of the block in the rise surface.

3. (Cancelled).

4. (Withdrawn): A method of constructing a staircase using the staircase block according

to claim 1 or 2, comprising the steps of:

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a first step of laying a foundation mortar on the tamped face of the inclined land, and temporarily placing the staircase blocks on the foundation mortar;

a second step of producing a gap between the rear surface of the block and the upper surface of the foundation mortar by lifting the minimum angle side of the block by 3-4 cm with a camber:

a third step of leveling the corner of the rise surface of the staircase blocks by hammering it with a sand hammer while checking the horizon with a level placed on the front edge of the stepping surface of the block;

a fourth step of adjusting the slant angle of the stepping surface of the block by pushing and pulling the camber while checking the slant angle with a slant (a slant angle measuring device);

a fifth step of filling-up uniformly the gap produced in the second step with mortar; sixth and seventh steps of filling-up the trace of the withdrawn camber with mortar, and inserting joint filler into the gap between adjacent blocks; and

a final step of finishing the joint and completing the construction work by cleaning residual sands and dusts.